



PTO/SB/21 (08-03)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/675,686
Filing Date	9/30/03
First Named Inventor	Christopher Barratt
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P05702 (11461.00.5702)

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark A. Dalla Valle Reg. No. 34,147
Signature	
Date	1/28/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Karenina Oliver		
Signature		Date	1/28/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Group Art Unit: TBD
CHRISTOPHER BARRATT)	
Application No. 10/675,686)	TRANSMITTAL OF FORMAL
Filed: September 30, 2003)	<u>DRAWINGS</u>
For: RADIO FREQUENCY (RF) FILTER)	
WITHIN MULTILAYERED LOW)	Vedder, Price, Kaufman &
TEMPERATURE CO-FIRED)	Kammholz, P.C.
CERAMIC (LTCC) SUBSTRATE)	222 North LaSalle Street
)	Chicago, Illinois 60601
)	(312) 609-7500

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Enclosed are fifteen (15) sheets of formal drawings for filing in the above-referenced case.

The Commissioner is hereby authorized to charge payment of any **additional** fees associated with this communication or credit any overpayment to Deposit Account No. 22-0259. **A duplicate copy of this sheet is enclosed for this purpose.**

Respectfully submitted,
VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

Dated: January 28, 2004

By: 
Mark A. Dalla Valle
Reg. No. 34,147

Attorney for Applicant(s)

Atty. Docket No: P05702 (11461.00.5702)

CHICAGO/#1194210.1



PATENT
DOCKET NO.: P05702 (11461.00.57002)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Christopher Barratt**
Title: **Radio Frequency (RF) Filter Within Multilayered Low Temperature
Co-Fired Ceramic (LTCC) Substrate**
Application No.: **10/675,686**
Filing Date: **September 30, 2003**

**Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450**

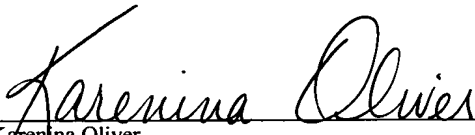
CERTIFICATE OF 1st CLASS MAIL

Date of Deposit: **January 28, 2004**

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Transmittal Form (PTO/SB/21), Formal Drawings (15 sheets) and return postcard.

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Karenina Oliver